

TO/22/01  
10083

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 500.30310CX2

First Inventor Mobuo HAMAMOTO et al.

Title DIGITAL INFORMATION SYSTEM...

Express Mail Label No. 1083107197886368

06/22/01

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 152]  
*(preferred arrangement set forth below)*

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (*if filed*)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 46 ]

5. Oath or Declaration [ Total Pages 03 ]
 

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 18 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)

8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
 

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*

11.  English Translation Document (*if applicable*)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*

15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*

16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Letter to OD/Dwg.Crctns,.....  
Other: Payment Form PTO-2038.....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)

of prior application No. 08 / 446,278

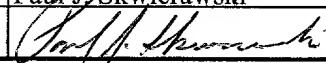
Prior application information.

Examiner S. Broda

Group Art Unit 2123

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	020457 <i>(Insert Customer No. or attach bar code label here)</i>		or	<input checked="" type="checkbox"/> Correspondence address below	
Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP				
Address	1300 North Seventeenth Street, Suite 1800				
City	Arlington	State	VA	Zip Code	22209
Country	USA	Telephone	703-312-6600	Fax	703-312-6666
Name (Print/Type)	Paul J. Skwierawski		Registration No. (Attorney/Agent)	32,173	
Signature				Date	22 June 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 710)

Complete if Known	
Application Number	Unassigned
Filing Date	22 June 2001
First Named Inventor	Mobuo HAMAMOTO et al.
Examiner Name	Unassigned (Parent - S. Broda)
Group / Art Unit	Unassigned (Parent - 2123)
Attorney Docket No.	500.30301CX2

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number	01-2135 (Order No. 500.30310CX2)
Deposit Account Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

2.  Payment Enclosed:
 Check     Credit card     Money Order     Other
 

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

## SUBTOTAL (1)

(\$ 710)

## 2. EXTRA CLAIM FEES

Total Claims	9	-20	= 0	X 0	= 0
Independent Claims	2	-3	= 0	X 0	= 0
Multiple Dependent	0			X 0	= 0

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	80	202	40	Independent claims in excess of 3	
104	270	204	135	Multiple dependent claim, if not paid ** Reissue independent claims over original patent	
109	80	209	40	** Reissue claims in excess of 20 and over original patent	
110	18	210	9		

## SUBTOTAL (2)

(\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	390	216	195	Extension for reply within second month		
117	890	217	445	Extension for reply within third month		
118	1,390	218	695	Extension for reply within fourth month		
128	1,890	228	945	Extension for reply within fifth month		
119	310	219	155	Notice of Appeal		
120	310	220	155	Filing a brief in support of an appeal		
121	270	221	135	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive - unavoidable		
141	1,240	241	620	Petition to revive - unintentional		
142	1,240	242	620	Utility issue fee (or reissue)		
143	440	243	220	Design issue fee		
144	600	244	300	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	130	123	130	Petitions related to provisional applications		
126	180	126	180	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))		
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))		
179	710	279	355	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		
Other fee (specify) _____						

\*Reduced by Basic Filing Fee Paid

## SUBTOTAL (3)

(\$ 0)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Paul J. Skwierawski	Registration No. Attorney/Agent)	32,173	Telephone	703-312-6636 (Direct Dial)
Signature				Date	22 June 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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Docket No. 500.30310CX2

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of:

Nobuo HAMAMOTO *et al.*

Serial No.: Unassigned (§53b Continuation of 08/446,278)

Filed: 22 June 2001

For: DIGITAL INFORMATION SYSTEM, DIGITAL AUDIO  
SIGNAL PROCESSOR AND SIGNAL CONVERTER

**LETTER TO THE OFFICIAL DRAFTSPERSON**

Assistant Commissioner for Patents  
Washington, D.C. 20231

22 June 2001

Sir:

Attached hereto are eighteen (18) sheets of drawings for Figures 1-7, 30-32, 35-37, 43, 44, 46, 47, 50, 56, 59 and 61 showing proposed corrections in highlight.

Approval and entry of the attached figure changes are respectfully requested.

Respectfully submitted,

  
\_\_\_\_\_  
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**ATTACHMENTS:**

- Proposed Figure Corrections